

Here is Sony Xperia Z5 Compact teardown. This step-by-step guide will show you how to disassemble Xperia Z5 Compact and show all components inside.

This image displays a variety of components for the Sony Xperia Z5, arranged in two rows. The top row includes the front panel with the screen, the back panel with the camera and flash, the internal frame showing the battery compartment and internal structure, the display assembly, and the camera module. The bottom row features the main internal board with various components, the battery, the camera module, the display assembly, and various connectors and cables. The components are shown against a white background.

INTRODUCTION

Here is Sony Xperia Z5 Compact teardown. This step-by-step guide will show you how to disassemble Xperia Z5 Compact and show all components inside.

[video: <https://www.youtube.com/watch?v=cBMxYINFyjo>]



TOOLS:

- [Heat Gun](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
 - [Suction Handle](#) (1)
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Step 1 — Sony Xperia Z5C Teardown



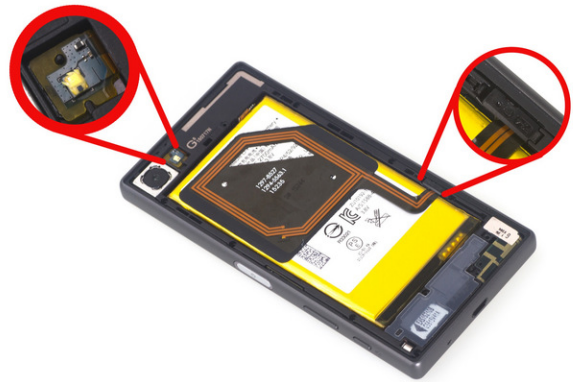
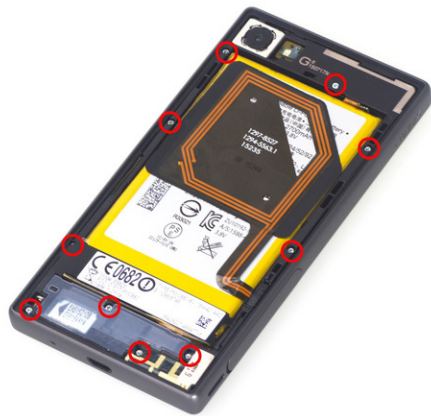
- Power off and remove SIM card tray.

Step 2



- Heat up the back cover to soften the adhesive.
- Place the suction cup to open a gap from top side, then insert guitar picks and slide it to cut the adhesive underneath.
- Remove back cover.

Step 3



- Twist off 10 Phillips screws all.
- Loosen NFC clip and flashlight clip.

Step 4



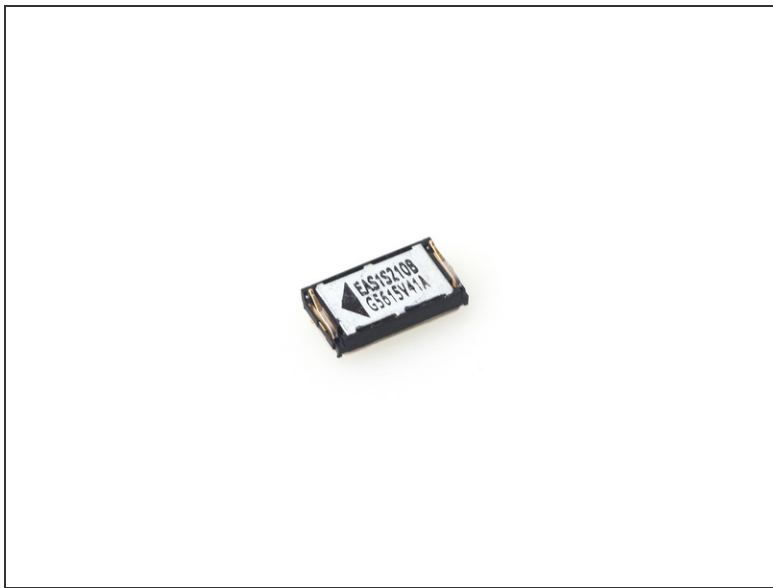
- Remove the plastic bracket.
- Pry up and remove back frame.

Step 5



- Remove front camera.

Step 6



- Remove earpiece.

Step 7



- Remove rear camera.

Step 8



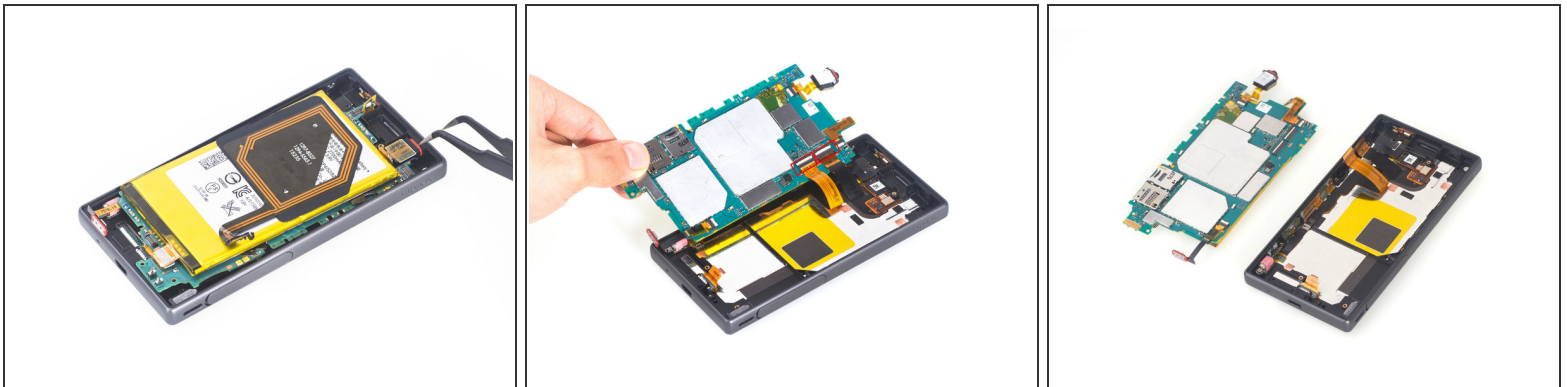
- Remove loudspeaker.

Step 9



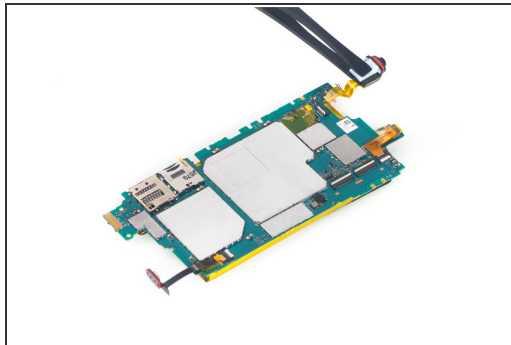
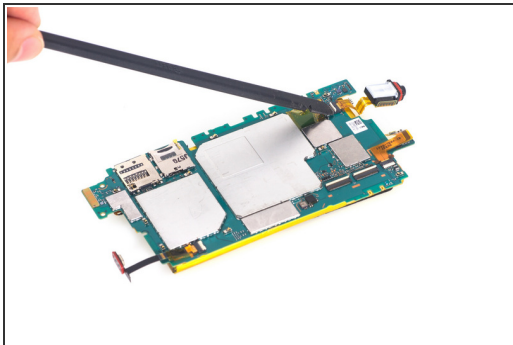
- Release charging port connector.
- Remove plastic protective bar.
- Pry up motherboard assembly from this side. There are three flex connectors connecting the motherboard underneath. So pry up the motherboard assembly gently.

Step 10



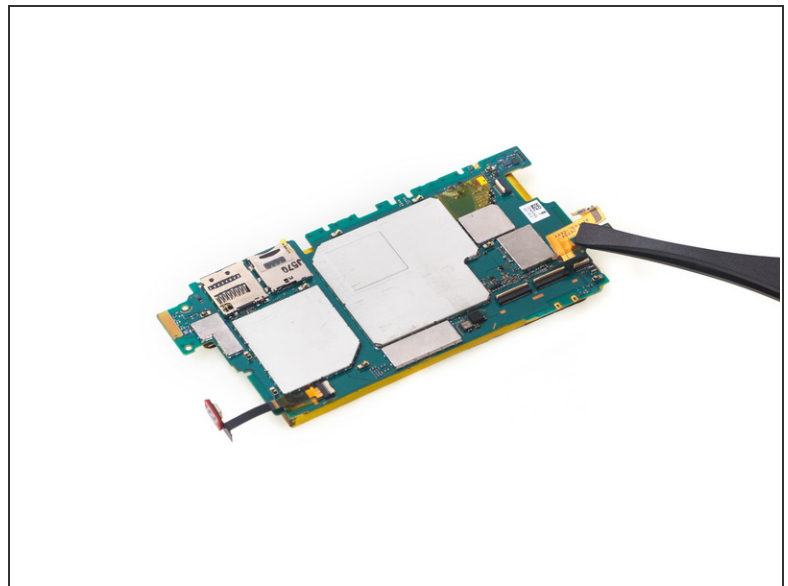
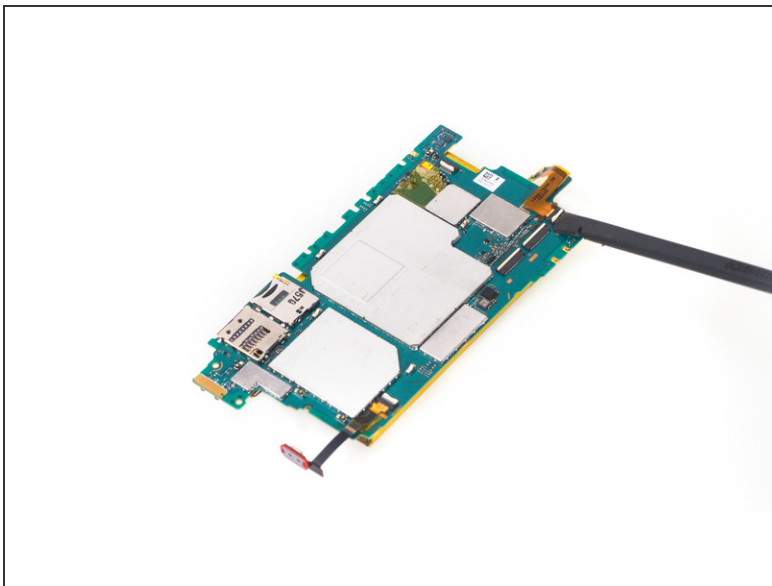
- Push audio jack out of the slot, no adhesive underneath.
- Release LCD flex connector and main flex connector.
- Separate motherboard assembly from middle housing.

Step 11



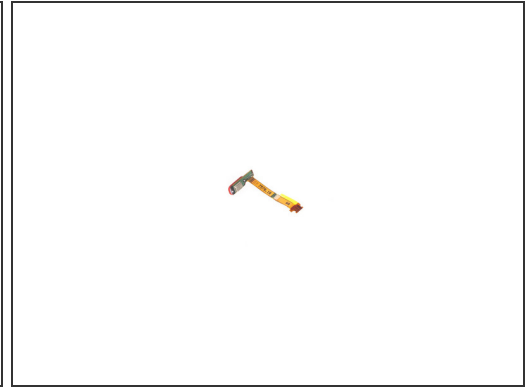
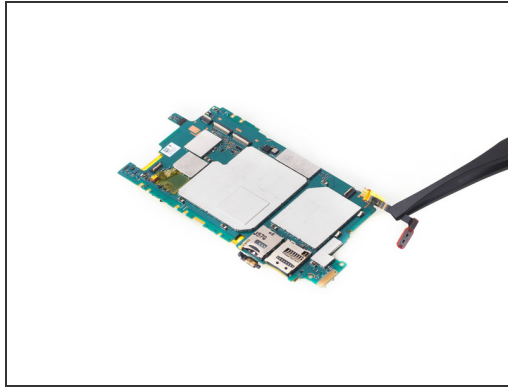
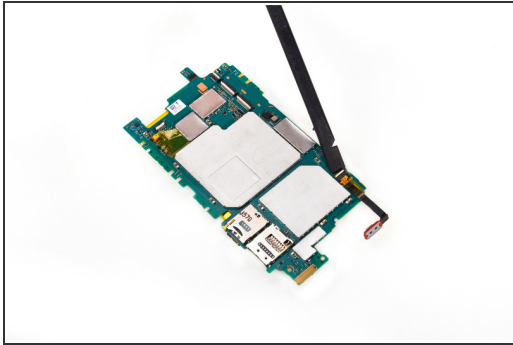
- Remove audio jack flex.

Step 12



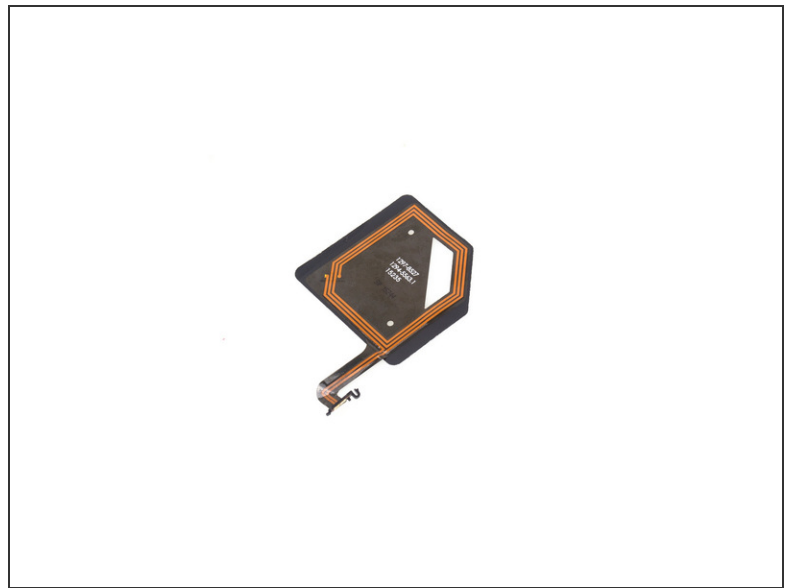
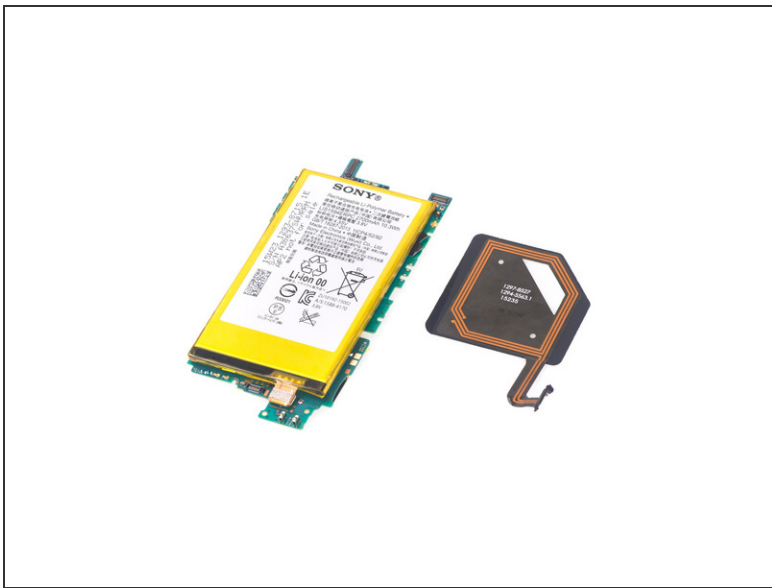
- Remove flashlight flex.

Step 13



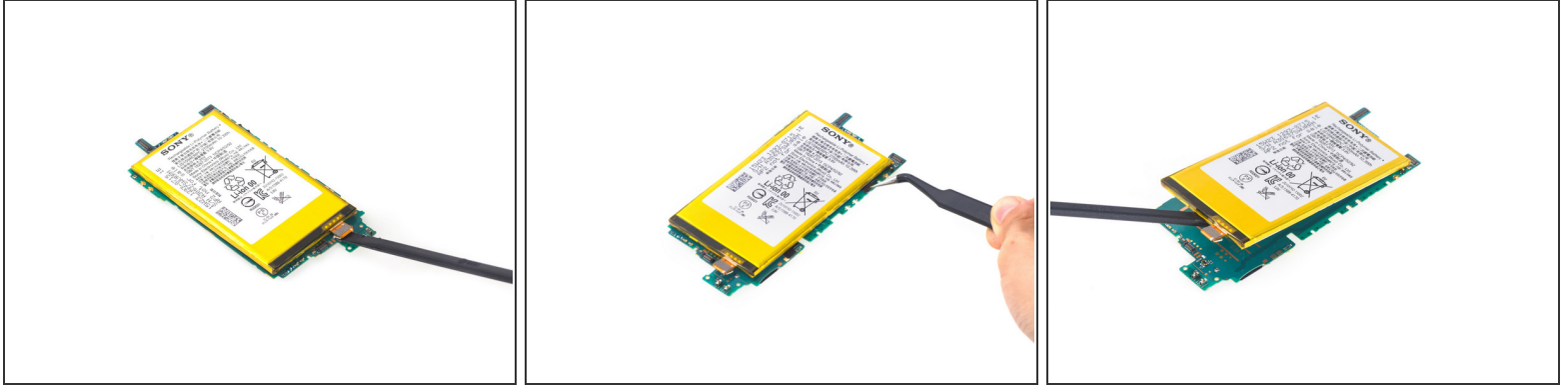
- Remove microphone flex.

Step 14



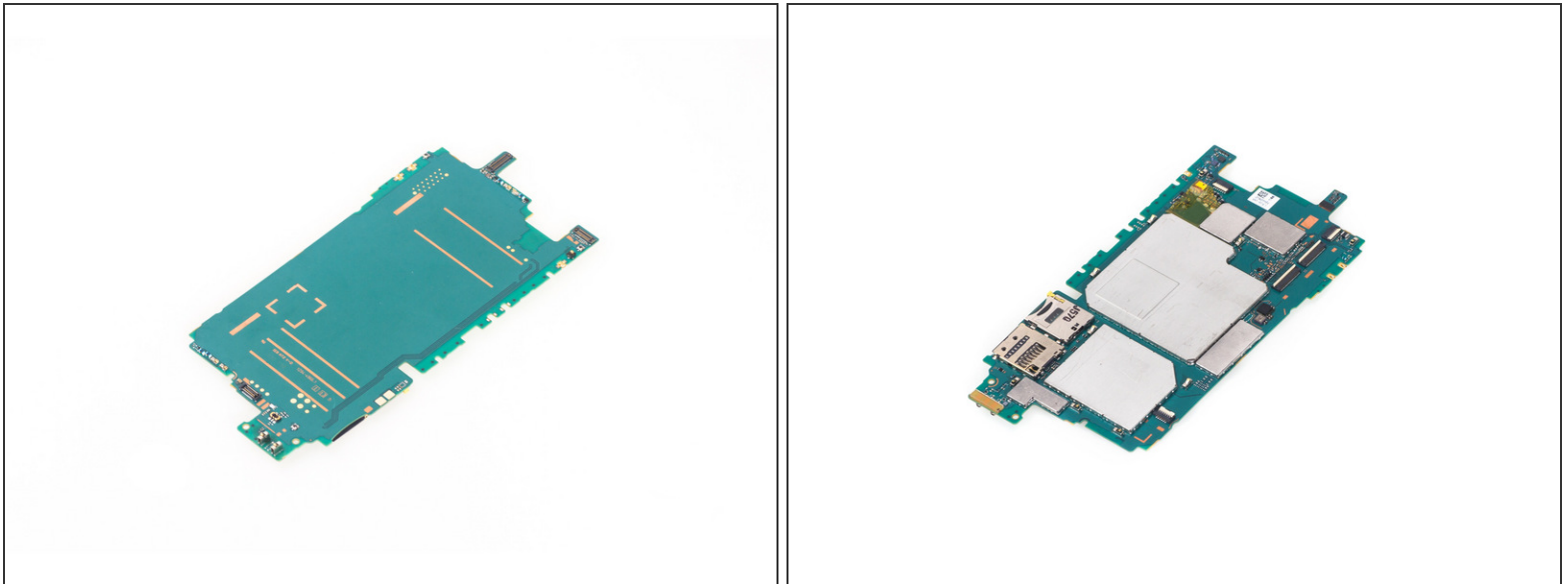
- Take away NFC antenna on battery.

Step 15



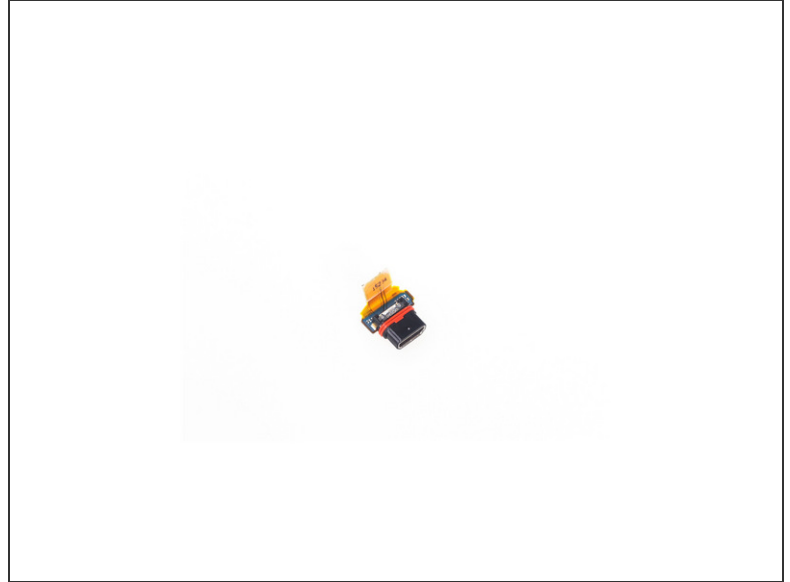
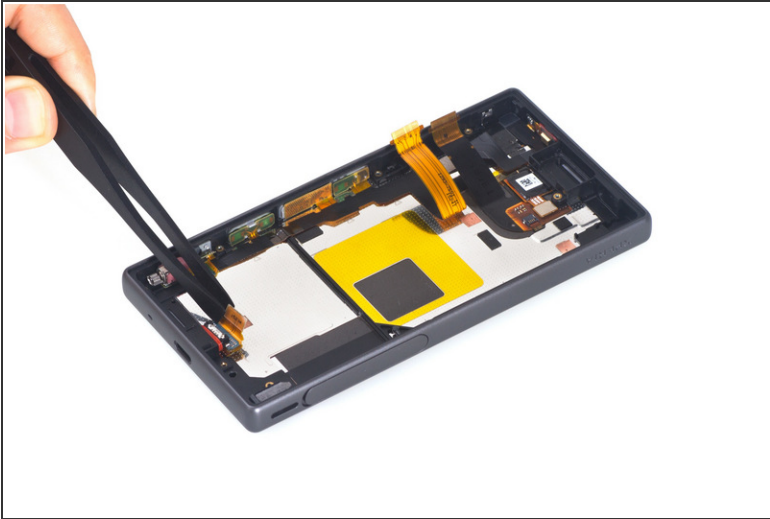
- Release battery connector and pull off adhesive tapes underneath.
- Pry up and remove battery.

Step 16



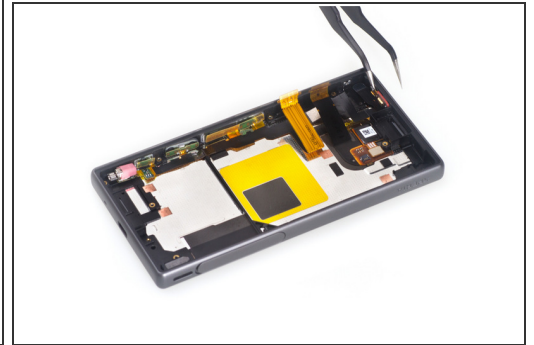
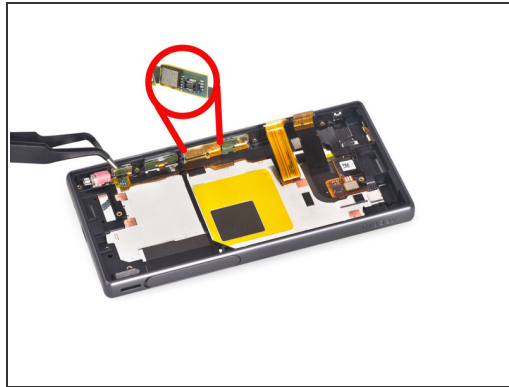
- Here is the motherboard only.

Step 17



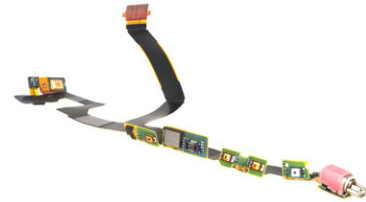
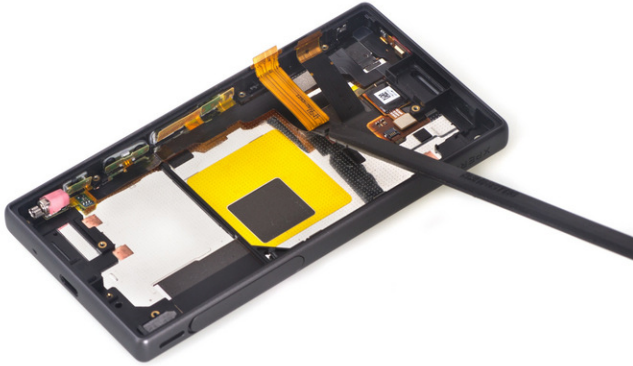
- Remove charging port flex.

Step 18



- Loosen adhesive underneath vibration motor.
- Loosen side button assembly. There is fingerprint scanner here, be careful.
- Loosen noise canceling microphone.

Step 19



- Loosen all adhesive underneath side button flex assembly.
- Here is side button flex assembly. It's integrated by vibration motor, side button connector, fingerprint scanner connector and noise-canceling mic.

Step 20



- The sticker underneath LCD assembly is a little bit strong, so use heat gun to soften it for a few minutes.
- Remove LCD with digitizer assembly carefully.

Step 21



● Done.

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